

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows: claims 26 and 27 have been canceled as the rejections for claims 26 and 27 have been sustained by the Board of Appeals and Interferences on 5/27/11.

2. New abstract is as following:

An improved vapor generator and control system includes a vaporization chamber for generating superheated vapor from liquid therein and at least one input port connectable to adjustable control for controlling input of liquid into the vaporization chamber whereby generation of superheated vapor is controllable. A method for fabricating vapor generators includes the steps of providing at least two separate parts of a vapor generator, fastening said parts together to form a vapor generator defining a vaporization chamber and providing a capability to connect input control for control of input of liquid to the vaporization chamber. A method for cleaning selected objects comprises the steps of generating superheated vapor and controlling output of superheated vapor in terms of volume and/or pressure and/or direction. A method of propulsion comprises the steps of generating superheated vapor and controlling output of superheated vapor to provide propulsion.

3. The following is an examiner's statement of reasons for allowance: claims 1-25 are allowed based on the decision rendered by the Board of Appeals and Interferences on 5/27/11.

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4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SANG PAIK whose telephone number is (571)272-4783. The examiner can normally be reached on M-F (9:00-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tu Hoang can be reached on (571) 272-4780. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/SANG Y PAIK/
Primary Examiner, Art Unit 3742